

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,261,863 B2  
APPLICATION NO. : 09/778192  
DATED : August 28, 2007  
INVENTOR(S) : Adams et al.

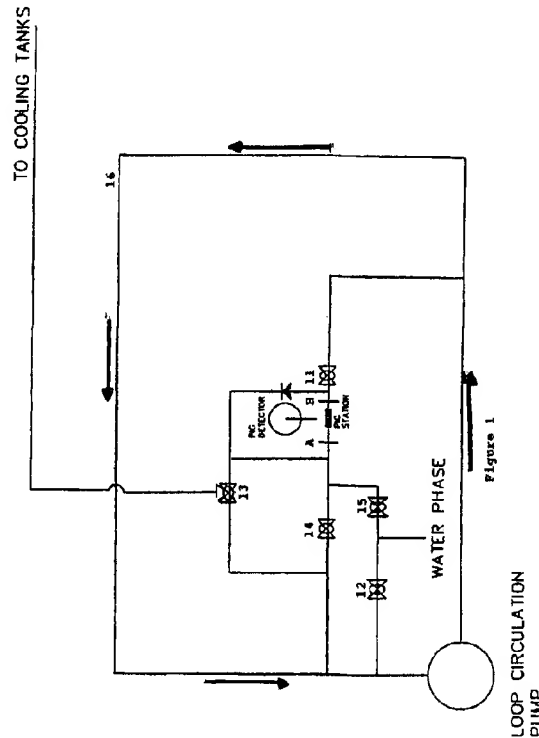
Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefore the attached title page consisting of corrected illustrative figure.

Drawings:

Sheet 1 of 2, the direction of the arrow should be reversed as shown on the Certificate of Correction.



This certificate supersedes the Certificate of Correction issued July 6, 2010.

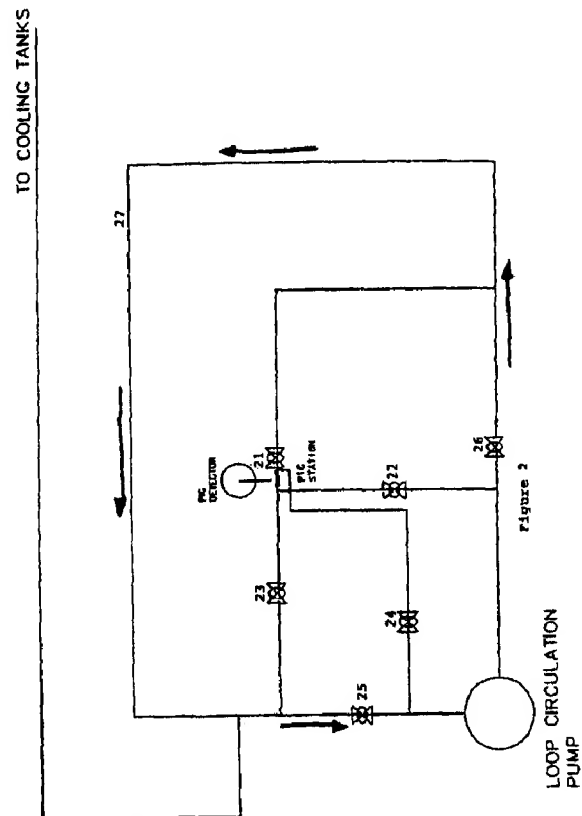
Signed and Sealed this

Third Day of August, 2010

*David J. Kappos*

David J. Kappos  
Director of the United States Patent and Trademark Office

Sheet 2 of 2, the direction of the arrow should be reversed as shown on the Certificate of Correction.



(12) **United States Patent**  
**Adams et al.**

(10) **Patent No.:** **US 7,261,863 B2**  
(45) **Date of Patent:** **Aug. 28, 2007**

(54) **CLOSED LOOP CONTINUOUS  
POLYMERIZATION REACTOR AND  
POLYMERIZATION PROCESS**

(75) Inventors: **David Charles Adams**, Lancashire  
(GB); **Howard Jones**, Lancashire (GB);  
**Kenneth Raymond Geddes**, Lancashire  
(GB)

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(73) Assignee: **Akzo Nobel NV**, Arnhem (NL)

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **09/778,192**

(22) Filed: **Feb. 7, 2001**

(65) **Prior Publication Data**

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**Related U.S. Application Data**

(63) Continuation of application No. PCT/EP99/04923,  
filed on Jul. 8, 1999.

(57) **ABSTRACT**

(30) **Foreign Application Priority Data**

Aug. 7, 1998 (EP) ..... 98202666

(51) **Int. Cl.**

**B01J 19/18** (2006.01)

**B08B 9/053** (2006.01)

(52) **U.S. Cl.** ..... **422/132; 422/135; 15/104.061**

(58) **Field of Classification Search** ..... 422/131,  
422/132, 134, 135, 137, 190, 210, 211, 214;  
526/64; 15/3.5, 3.51

See application file for complete search history.

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**18 Claims, 2 Drawing Sheets**

